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Indexing Officer: TLO - TRUC P LO
Team: OIPEBackFileIndexing
Dossier: 09544517

Legal Date: 06-14-2000

No.	Doccode	Number of pages
1	CTMS	1

Total number of pages: 1

Remarks:

Order of re-scan issued on

Db 199 AGCATTCTCCCGGGATAATCTCAGGAAGCAGTGCACCAGGGTGACACGCTAACTGGAAA 208

Qy 274 gaaaattatagaaacatggaagatgccagaattcatgttggtggaagaagtagagccgag 333
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Db 209 GAAACTTATAGAAACCTGGGAAGATGCCACAGTTCATGTTGTG---GAGACAGAGCCCAG 265

Qy 334 cagtgggggtggttgtggttatgtgcaggaccttagctcggaacctgcaagttggcgttat 393
| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 266 CGGTGGGGGTGGTTGTGGCTATGTGCAGGACCTTACCTTGGACCTGCAAGTTGGCGTTAT 325

Qy 394 taagccatggttgctcctagggtcacaagatgctgctcatgatttgatacactgaaaaa 453
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Db 326 TAAGCCCTGGTTGCTTCTGGGGTTCACAGGATGCTGCTCATGACCTGGAGCTACTGAGAAA 385

Qy 454 gaataaggtgactcatattcttaatggttgcataatggagttgaaaatgctttcctcagtga 513
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Db 386 GCATAAGGTGACTCATATTCTCAATGTTGCATATGGAGTTGAAAATGCTTTCCTCAGTGA 445

Qy 514 ctttacatataagagcatttctatatattggatctgcctgaaaccaacatcctgtcttattt 573
||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 446 GTTTCATATAAGACCATTCTATACTGGATGTGCCTGAAACCAATATCCTGTCTTATTT 505

Qy 574 tccagaatgttttgaatttattgaagaagcaaaaagaaaagatggagtggttcttgttca 633
||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Db 506 TCCAGAATGTTTTGAGTTTATTGAGCAAGCCAACTGAAGGATGGCGTGGTTCTCGTGCA 565

Qy 634 ttgtaatgcaggcgtttccagg 655
||||| ||||| ||||| |||||

Db 566 CTGTAATGCAGGTGTTCCAGG 587

[illegible]

Title: US-09-544-517-1

RESULT 6

AI033989/c

LOCUS

DEFINITION

AI033989 486 bp mRNA linear EST 27-AUG-1998
ow13b01.x1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone
IMAGE:1646665 3' similar to TR:P78512 P78512 DUAL SPECIFICITY
PROTEIN PHOSPHATASE HOMOLOG HMKP-R ;, mRNA sequence.

ACCESSION

AI033989

VERSION

AI033989.1 GI:3254942

KEYWORDS

EST.

SOURCE

human.

ORGANISM

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 (bases 1 to 486)

AUTHORS

NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.

TITLE

National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Tumor Gene Index

JOURNAL

Unpublished (1997)

COMMENT

Contact: Robert Strausberg, Ph.D.

Email: cgapbs-r@mail.nih.gov

cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima Bonaldo,
Ph.D.

cDNA Library Arrayed by: Greg Lennon, Ph.D.

DNA Sequencing by: Washington University Genome Sequencing Center

Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:

www-bio.llnl.gov/bbrp/image/image.html

Insert Length: 703 Std Error: 0.00

Seq primer: -40m13 fwd. ET from Amersham

High quality sequence stop: 293.

FEATURES

source

Location/Qualifiers

1. .486

/organism="Homo sapiens"

/db_xref="taxon:9606"

/clone="IMAGE:1646665"

/clone_lib="Soares_parathyroid_tumor_NbHPA"

/tissue_type="parathyroid tumor"

/dev_stage="adult"

/lab_host="DH10B (ampicillin resistant)"

/note="Organ: parathyroid gland; Vector: pT7T3D (Pharmacia)
) with a modified polylinker; Site_1: Not I; Site_2: Eco
RI; 1st strand cDNA was primed with a Not I - oligo(dT)
primer

[5'-TGTTACCAATCTGAAGTGGGAGCGGCCGCACCAATTTTTTTTTTTTTTTTTT
TTTTT-3'], double-stranded cDNA was size selected, ligated
to Eco RI adapters (Pharmacia), digested with Not I and
cloned into the Not I and Eco RI sites of a modified pT7T3
vector (Pharmacia). Library went through one round of
normalization to a Cot = 5. Library constructed by Bento
Soares and M.Fatima Bonaldo. RNA from sporadic parathyroid
adenomas was kindly provided by Dr. Stephen Marx, National
Institute of Diabetes and Digestive and Kidney Diseases,
NIH."

BASE COUNT

164 a 95 c 80 g 147 t

ORIGIN

Query Match 42.7%; Score 463.8; DB 9; Length 486;

Best Local Similarity 98.4%; Pred. No. 7.1e-95;

Matches 479; Conservative 0; Mismatches 7; Indels 1; Gaps 1;

Qy 596 gaagaagcaaaaagaaaagatggagtggttcttggttcattgtaatgcaggcgtttccagg 655
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Db 486 GAAGAAGCAAAAAGAAAAGATGGAGTGGTTCTTGTTTCATTGT-ATGCAAGCGTTTCCAGG 428

Qy 656 gctgctgcaattgtaataggtttcctgatgaattctgaacaaacctcatttaccagtgct 715
|||||

Db 427 GCTGTTGCAATTGTAATAGGTTTCTGATGAATTCTGAACAAACCTCATTACCAGTGCT 368

Qy 16 ttttctttggtgaaaaatgcaagaccttccatatgtccaaattctggcttcatggagcag 775
 |||||
 Db 367 TTTTCTTTGGTGAAAAATGCAAGACCTTCCATATGTCCAAATTCTGGCTTCATGGAGCAG 308
 |||||
 Qy 776 cttcgtacatatcaagagggcaaagaaagcaataagtgtgacagaatacaggagaaacagt 835
 |||||
 Db 307 CTTCGTACATATCAAGAGGGCAAAGAAAGCAATAAGTGTGACAGAATACAGGAGAACAGT 248
 |||||
 Qy 836 tcatgagttgcattgtagcagacaatggacaactgtagtttctgaattgacttctatagc 895
 |||||
 Db 247 TCATGAGTTGCATTGTAGCAGACAATGGACAACGTAGTTTCTGAATTGACTTCTATAGC 188
 |||||
 Qy 896 catcttttcccttttttggagagtagactagcaaaactcccttttttctcttgccctttt 955
 |||||
 Db 187 CATCTTTTCCCTTTTTTGGAGAGTAGACTAGCAAAATTCCCTTTTTTCTCTTGCCTTTTT 128
 |||||
 Qy 956 tatgcataaatggaggtcaatctgattgtcctgacctactgtataagtaaatttcaaagt 1015
 |||||
 Db 127 TATGCATAAATGGAGGTCAATTTGATTGTCCTGACCTACTGTATAAGTAAATTTCAAATG 68
 |||||
 Qy 1016 tcattactttctctttgttattataatgtgtgattaaatgcttttttaaattgctaaggg 1075
 |||||
 Db 67 TCATTACTTTCTCTTGTATTATAATGTGTGATTAAATGCTCCTTTAAATTGCTAAGGG 8
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 Qy 1076 aaaataa 1082
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 Db 7 AAAAAA 1

Title: US-09-544-517-1

RESULT 4
AI394036/c
LOCUS AI394036 507 bp mRNA linear EST 04-FEB-1999
DEFINITION tg11g09.x1 NCI CGAP CLL1 Homo sapiens cDNA clone IMAGE:2108512 3'
similar to SW:DUS5 HUMAN Q16690 DUAL SPECIFICITY PROTEIN
PHOSPHATASE 5 ;, mRNA sequence.
ACCESSION AI394036
VERSION AI394036.1 GI:4223583
KEYWORDS EST.
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 507)
AUTHORS NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.
TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Tumor Gene Index
JOURNAL Unpublished (1997)
COMMENT Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
M.D., Louis M. Staudt, M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
Seq primer: -40UP from Gibco
High quality sequence stop: 453.
FEATURES
source Location/Qualifiers
1. .507
/organism="Homo sapiens"
/db_xref="taxon:9606"
/clone="IMAGE:2108512"
/clone_lib="NCI CGAP CLL1"
/tissue_type="B-cell, chronic lymphocytic leukemia"
/lab_host="DH10B"
/note="Vector: pT7T3D-Pac (Pharmacia) with a modified
polylinker; Site 1: Not I; Site 2: Eco RI; 1st strand cDNA
was primed with a Not I - oligo(dT) primer [5'
TGTTACCAATCTGAAGTGGGAGCGGCCGATTGCTTTTTTTTTTTTTTTTTTTT
T 3']; double-stranded cDNA was ligated to Eco RI
adaptors (Pharmacia), digested with Not I and cloned into
the Not I and Eco RI sites of the modified pT7T3 vector.
Library is normalized, and was constructed by Bento
Soares and M.Fatima Bonaldo."
BASE COUNT 169 a 96 c 80 g 162 t
ORIGIN

Query Match 43.6%; Score 474.4; DB 9; Length 507;
Best Local Similarity 98.8%; Pred. No. 2.8e-97;
Matches 478; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

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Qy 604 aaaaagaaaagatggagtggttcttggttcattgtaatgcaggcggttccagggctgctgc 663
    ||| | || |
Db 496 AAAGAATAAGGATGGAGTGGTTCTTGTTTCATTGTAATGCAGGCGTTCCAGGGCTGCTGC 437

Qy 664 aattgtaataggtttcctgatgaattctgaacaaacctcatttaccagtgcctttttcttt 723
    ||| | | | |
Db 436 AATTGTAATAGGTTTCCTGATGAATTCTGAACAAACCTCATTTACCAGTGCTTTTCTTT 377

Qy 724 ggtgaaaaaatgcaagaccttccatatgtccaaattctggcttcattggagcagcttcgtac 783
    ||| | | | |
Db 376 GGTGAAAAATGCAAGACCTTCCATATGTCCAAATTCTGGCTTCATGGAGCAGCTTCGTAC 317

Qy 784 atatcaagaggggcaaagaaagcaataagtgtgacagaatacaggagaacagttcatgagt 843
    ||| | | | |
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